

| L Number | Hits | Search Text                                                                                                   | DB                                                      | Time stamp       |
|----------|------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|
| -        | 2    | (exhaust near3 gas) and (engine) and (phospho\$4 near2 trap) and (cylinder)                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/16 09:09 |
| -        | 2    | (exhaust near3 gas) and (phospho\$4 near2 trap) and (cylinder)                                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/16 09:04 |
| -        | 3    | (exhaust near3 gas) and (engine) and (phospho\$4 near2 trap)                                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/16 09:06 |
| -        | 688  | (exhaust near3 gas) and (engine) and ((phospho\$4 near2 trap) or (ash\$4)) and (cataly\$4)                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/19 15:53 |
| -        | 3    | (exhaust near3 gas) and (engine) and ((phospho\$4 near2 trap)) and (cataly\$4)                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/16 09:08 |
| -        | 9    | (exhaust near3 gas) and (phospho\$4 near2 trap)                                                               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/16 09:08 |
| -        | 2    | (exhaust near3 gas) and (engine) and (phospho\$4 near2 trap) and (cylinder) and (cataly\$4)                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/16 09:09 |
| -        | 514  | (exhaust near3 gas) and (engine) and ((phospho\$4 near2 trap) or (ash\$4)) and (cylinder)                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/16 09:12 |
| -        | 2    | (exhaust near3 gas) and (engine) and ((phospho\$4 near2 trap)) and (cylinder) and (cataly\$4)                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/16 09:13 |
| -        | 70   | (exhaust near3 gas) and (engine) and ((phospho\$4 and trap)) and (cylinder) and (cataly\$4)                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/16 09:22 |
| -        | 159  | (exhaust near3 gas) and (engine) and (phospho\$4 and (filter or trap)) and (cylinder) and (cataly\$4)         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/16 09:26 |
| -        | 3    | (exhaust near3 gas) and (engine) and (phospho\$4 near3 (filter or trap)) and (cylinder) and (cataly\$4)       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/16 09:26 |
| -        | 5    | (exhaust near3 gas) and (engine) and (phospho\$4 near3 (filter or trap)) and (cataly\$4)                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/16 09:30 |
| -        | 44   | (exhaust near3 gas) and (engine) and (phospho\$4 AND (filter or trap)) and (cataly\$4) AND (60/272-324.ccls.) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/16 09:32 |

|   |     |                                                                                                                                                                                                                                                                                                                                                                 |                                                         |                  |
|---|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|
| - | 330 | (exhaust near3 gas) and (engine) and (phospho\$4 AND (filter or trap)) and (cataly\$4)                                                                                                                                                                                                                                                                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/16 09:46 |
| - | 404 | (exhaust near3 gas) and (engine) and (phospho\$4 AND (filter or trap))                                                                                                                                                                                                                                                                                          | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/16 09:47 |
| - | 7   | (exhaust near3 gas) and (engine) and (phospho\$4 near3 (filter or trap))                                                                                                                                                                                                                                                                                        | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/16 10:03 |
| - | 36  | (exhaust near3 gas) and (phospho\$4 near3 (filter or trap))                                                                                                                                                                                                                                                                                                     | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/16 10:04 |
| - | 133 | (exhaust near3 gas) and (engine) and ((phospho\$4 or ash) near3 (filter or trap))                                                                                                                                                                                                                                                                               | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/16 10:34 |
| - | 5   | (exhaust near3 gas) and (phospho\$4 near ash) and (filter or trap)                                                                                                                                                                                                                                                                                              | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/16 10:35 |
| - | 5   | (exhaust near3 gas) and (engine) and (phospho\$4 near ash) and (filter or trap)                                                                                                                                                                                                                                                                                 | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/16 10:43 |
| - | 8   | ("3966443"   "4233276"   "5682740"   "5820833"   "5853459"   "5990030"   "6200358"   "6214307").PN.                                                                                                                                                                                                                                                             | USPAT                                                   | 2003/04/16 10:43 |
| - | 0   | 6361579.URPN.                                                                                                                                                                                                                                                                                                                                                   | USPAT                                                   | 2003/04/16 10:44 |
| - | 17  | ("2226841"   "2402966"   "3342669"   "4126473"   "4395357"   "4568538"   "4699681"   "4708959"   "4761366"   "4948787"   "5017268"   "5113666"   "5288298"   "5289695"   "5328758"   "5350443"   "5379681").PN.                                                                                                                                                 | USPAT                                                   | 2003/04/16 10:44 |
| - | 3   | 5567231.URPN.                                                                                                                                                                                                                                                                                                                                                   | USPAT                                                   | 2003/04/16 10:44 |
| - | 4   | ("4568538"   "4708959"   "4761366"   "4948787").PN.                                                                                                                                                                                                                                                                                                             | USPAT                                                   | 2003/04/16 10:44 |
| - | 10  | 5310548.URPN.                                                                                                                                                                                                                                                                                                                                                   | USPAT                                                   | 2003/04/16 10:44 |
| - | 10  | 5310548.URPN.                                                                                                                                                                                                                                                                                                                                                   | USPAT                                                   | 2003/04/16 10:44 |
| - | 7   | ("3346328"   "4054518"   "4297328"   "4345431"   "4455393"   "4661329"   "4795482").PN.                                                                                                                                                                                                                                                                         | USPAT                                                   | 2003/04/16 10:44 |
| - | 29  | 4934142.URPN.                                                                                                                                                                                                                                                                                                                                                   | USPAT                                                   | 2003/04/16 10:44 |
| - | 4   | ("4462208"   "4655037"   "5266083"   "5584894").PN.                                                                                                                                                                                                                                                                                                             | USPAT                                                   | 2003/04/16 10:44 |
| - | 4   | 6003303.URPN.                                                                                                                                                                                                                                                                                                                                                   | USPAT                                                   | 2003/04/16 10:44 |
| - | 9   | ("3633343"   "3694325"   "3813854"   "3966443"   "5016437"   "5497619"   "5546748"   "5562510"   "5648050").PN.                                                                                                                                                                                                                                                 | USPAT                                                   | 2003/04/16 10:44 |
| - | 0   | 5857326.URPN.                                                                                                                                                                                                                                                                                                                                                   | USPAT                                                   | 2003/04/16 10:44 |
| - | 29  | ("3784675"   "3801697"   "3809743"   "3896616"   "3907968"   "4105590"   "4188364"   "4206087"   "4261862"   "4274981"   "4289737"   "4380510"   "4552733"   "4742038"   "4849398"   "4880764"   "4902664"   "4977129"   "5024981"   "5041272"   "5041407"   "5128306"   "5155994"   "5202300"   "5260249"   "5330732"   "5376610"   "5382416"   "5538697").PN. | USPAT                                                   | 2003/04/16 10:45 |

|   |    |                                                                                                                                                                                                     |                                                         |                  |
|---|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|
| - | 32 | 5792436.URPN.                                                                                                                                                                                       | USPAT                                                   | 2003/04/16 10:45 |
| - | 6  | ("4395357"   "4568538"   "4708959"  <br>"4761366"   "4948787"   "5310948").PN.                                                                                                                      | USPAT                                                   | 2003/04/16 10:45 |
| - | 2  | 5545240.URPN.                                                                                                                                                                                       | USPAT                                                   | 2003/04/16 10:45 |
| - | 8  | ("4603550"   "4711087"   "4835963"  <br>"5195316"   "5287698"   "5319930"  <br>"5489319"   "6013599").PN.                                                                                           | USPAT                                                   | 2003/04/16 10:45 |
| - | 12 | (exhaust near3 gas) and ((phospho\$4) near2<br>(trap or filter or adsorb\$4)) and<br>(cataly\$4)                                                                                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/16 10:48 |
| - | 15 | ("1975619"   "3025133"   "3246639"  <br>"3266474"   "3397034"   "3476524"  <br>"3540423"   "3544264"   "3645098"  <br>"3672171"   "3702110"   "3828736"  <br>"3846980"   "4011846"   "4039471").PN. | USPAT                                                   | 2003/04/16 10:51 |
| - | 4  | 4381755.URPN.                                                                                                                                                                                       | USPAT                                                   | 2003/04/16 10:54 |
| - | 9  | (exhaust near3 gas) and (engine) and<br>((phospho\$4) near2 (trap or filter or<br>adsorb\$4)) and (cataly\$4)                                                                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/16 10:54 |
| - | 3  | (exhaust near3 gas) and (engine) and<br>((phospho\$4) near2 (trap or filter)) and<br>(cataly\$4)                                                                                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/16 10:54 |
| - | 3  | (exhaust near3 gas) and (engine) and<br>((phospho\$4 near2 trap)) and (cataly\$4)                                                                                                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/19 15:54 |
| - | 5  | (exhaust near3 gas) and ((phospho\$4 near2<br>trap)) and (cataly\$4)                                                                                                                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/04/19 15:54 |